



CITY OF RIVERSIDE, PUBLIC UTILITIES

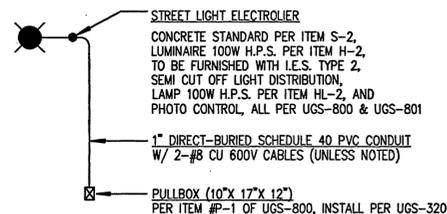
STREET LIGHT DIVISION



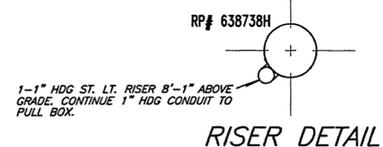
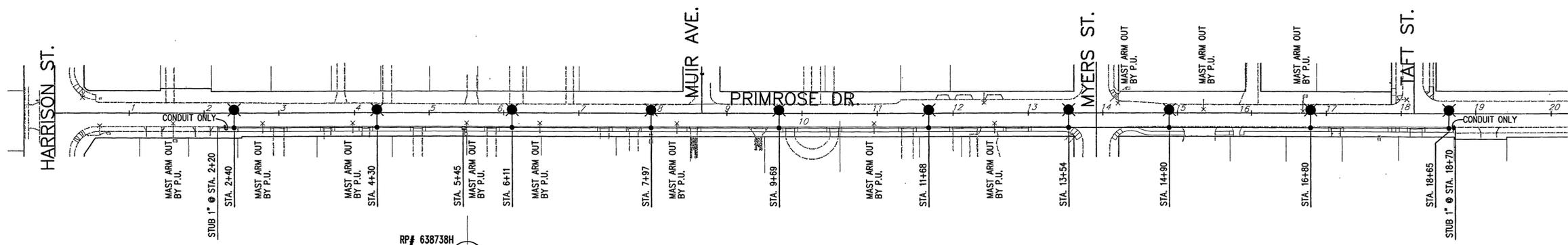
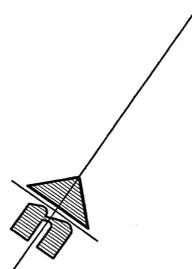
STREET LIGHT NOTES

- ALL FACILITIES INSTALLED BY THE CONTRACTOR SHALL BE INSPECTED AND APPROVED BY THE DEPARTMENT CONSTRUCTION INSPECTOR (PH. 826-5429). ANY CHANGES SHALL BE APPROVED BY THE DEPARTMENT PRIOR TO EXECUTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL PHASES OF CONSTRUCTION WITH THE DEPARTMENT CONSTRUCTION INSPECTOR AND DEPARTMENT CONSTRUCTION SUPERINTENDANT (PH. 351-6173).
- PROVIDE AND INSTALL ALL STREET LIGHT FACILITIES SHOWN INCLUDING STREET LIGHT CABLE, AS SHOWN IN CONFORMANCE WITH THE FOLLOWING STANDARD DRAWINGS: UGS-800, UGS-801, & STREET LIGHT SPECIFICATION #2-6.
- EXCAVATION FOR STREET LIGHT CONDUIT AND ELECTROLIER FOUNDATIONS MUST BE DONE AFTER INSTALLATION OF CURBS AND GUTTERS, BUT BEFORE INSTALLATION OF CURB RETURNS WITH SPANDRELS, CROSS GUTTERS, SIDEWALKS, AND DRIVE APRONS.
- INSTALL A WATERPROOF "IN-LINE" FUSE HOLDER ON THE PHASE LEG CONDUCTOR(S) IN THE BASE OF EACH STREET LIGHT STANDARD. FUSE HOLDER TO BE "BUSSMAN TRON" #HEB COMPATIBLE WITH SIZE AND TYPE OF WIRE, WITH A "BUSSMAN" FNM TO AMP 250V FUSE OR APPROVED EQUAL.
- MARK INSTALLATION DATE ON PHOTO CONTROLS AND LAMPS AS PROVIDED FOR BY MFR.
- ACQUIRE A STREET OPENING PERMIT PRIOR TO EXCAVATING IN STREET RIGHT-OF-WAY.
- THIS PLAN IS ACCURATE FOR STREET LIGHT FACILITIES ONLY. SEE STREET IMPROVEMENT PLAN R-3581 FOR STREET IMPROVEMENT DETAILS.
- ALL STREET LIGHT FEED POINTS TO BE CONNECTED BY PUBLIC UTILITIES AND ENERGIZED WHEN CLEARED BY DEPARTMENT INSPECTOR.
- STREET LIGHT SERVICE POINTS ARE 2 WIRE, 240V SYSTEM. FEED POINTS TO BE CONFIRMED AT THE TIME OF CONSTRUCTION.
- ALL CABLE TO BE AWG. #8 COPPER AS SPECIFIED IN STREET LIGHT SPECIFICATION #2-6. (STREET LIGHT CABLE)
- CONDUIT AND FITTINGS TO BE IN CONFORMANCE WITH UGS-100. BACKFILL TO BE TYPE AND COMPACTED AS SPECIFIED IN UGS-100.1.
- ALL STREET LIGHTS TO BE INSTALLED ON THIS PLAN SHALL BE ENERGIZED PRIOR TO ANY O.H. REMOVAL.
- ALL CONTRACTORS WORKING ON OR AROUND CITY UNDERGROUND ELECTRICAL FACILITIES MUST HAVE THE PROPERLY QUALIFIED PERSONNEL AND EQUIPMENT TO PERFORM THE SPECIFIED WORK. THE CONTRACTOR WILL BE SOLELY RESPONSIBLE TO ESTABLISH AND MAINTAIN A SAFE WORKING ENVIRONMENT INCLUDING BUT NOT LIMITED TO WORK AROUND ENERGIZED HIGH VOLTAGE FACILITIES, GAS TESTING OF CONFINED SPACES, AND TRAFFIC PROTECTION. THE DEPARTMENT'S POLICY IS TO PROVIDE ONE QUALIFIED OBSERVER AFTER 24 HOURS NOTICE, TO STAND BY DURING WORK AND PROVIDE RADIO CONTACT WITH CITY OPERATION'S CONTROL. THE CITY OBSERVER HAS THE AUTHORITY TO STOP THE CONTRACTOR'S WORK IF HE DETERMINES THAT ADEQUATE SAFETY PRECAUTIONS ARE NOT BEING TAKEN. HOWEVER, THE PRESENCE OF THE CITY OBSERVER DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY FOR INSURING SAFE AND APPROPRIATE WORK PRACTICES.
- STREET LIGHT LOCATIONS ARE APPROXIMATE. EXACT LOCATIONS ARE TO BE DETERMINED IN THE FIELD.

STREET LIGHT LEGEND



NOTE: STREET LIGHT SERVICE POINT(S) IS 240V EXCEPT WHERE NOTED. FEED POINTS TO BE CONFIRMED AT TIME OF CONSTRUCTION.



RELATED DWGS: R-3581
PURPOSE & NECESSITY: STREET LIGHTING FOR PUBLIC WORKS' PRIMROSE IMPROVEMENTS.

STREET LIGHT DESIGN FOR PRIMROSE FROM HARRISON ST. TO TAFT ST.			
SCALE 1" = 80'	DRAWN W. WOODALL	CITY OF RIVERSIDE DEPARTMENT OF PUBLIC UTILITIES	
DATE: 1-29-01	CHECKED: [Signature]	DIV. E	DRAWING NO. L5-601153
JPA NO. N/A	APPROVED: [Signature]	SHEET 1 OF 1	
MAP BK 67-3,5	REVISIONS	ACCT. 613000-470637	

INDEXED 9-18-01 GKH
FILE WITH R-3581